

**ATTACHMENT “A”-PERMIT APPLICATION
SUMMARY FORM**

**Commonwealth of Kentucky
Division for Air Quality**

PERMIT APPLICATION SUMMARY FORM

Completed by: Frough Sherwani

GENERAL INFORMATION:

Name: Kuttawa Plastics
Address: 501 Lakeshore Drive
Kuttawa KY 42055
Date application received: August 17, 2005
SIC: 3089
Plant I. D. 021-143-00002
AI Number: 15691
Activity Number: APE20050001
Permit number: F-06-011

APPLICATION TYPE/PERMIT ACTIVITY:

<input checked="" type="checkbox"/> Initial issuance	<input type="checkbox"/> General permit
<input type="checkbox"/> Permit modification	<input checked="" type="checkbox"/> Conditional major
__Administrative	<input type="checkbox"/> Title V
__Minor	<input checked="" type="checkbox"/> Synthetic minor
__Significant	<input checked="" type="checkbox"/> Operating
<input type="checkbox"/> Permit renewal	<input type="checkbox"/> Construction/operating

COMPLIANCE SUMMARY:

<input type="checkbox"/> Source is out of compliance	<input type="checkbox"/> Compliance schedule included
<input type="checkbox"/> Compliance certification signed	

APPLICABLE REQUIREMENTS LIST:

<input type="checkbox"/> NSR	<input type="checkbox"/> NSPS	<input type="checkbox"/> SIP
<input type="checkbox"/> PSD	<input type="checkbox"/> NESHAPS	<input type="checkbox"/> Other
<input type="checkbox"/> Netted out of PSD/NSR	<input type="checkbox"/> Not major modification per 401 KAR 51:017, 1(23)(b) or 51:052,1(14)(b)	

MISCELLANEOUS:

☐ Acid rain source
☐ Source subject to 112(r)
☐ Source applied for federally enforceable emissions cap
☐ Source provided terms for alternative operating scenarios
☐ Source subject to a MACT standard
☐ Source requested case-by-case 112(g) or (j) determination
☐ Application proposes new control technology
☒ Certified by responsible official
☒ Diagrams or drawings included
☐ Confidential business information (CBI) submitted in application
☐ Pollution Prevention Measures
☐ Area is non-attainment (list pollutants):

EMISSIONS SUMMARY:

Pollutants	Potential (tpy)	Allowable (tpy)
PM/PM10	1.02	10.25
*VOC	500.0	30.0
SO2	0.006	N/A
NO2	0.9855	N/A
CO	0.82782	N/A
**MEK	76.3	3.0
**Xylene	81.45	3.0
**MIBK	54.28	3.0
**Di (2-Ethylexyl) phthalate	4.6	3.0
**Ethylbenzene	3.14	3.0
**Toluene	105.88	3.0
**Methanol	22.03	3.0
***HAPS	347.75	7.5

* The source has accepted a facility-wide cap on annual VOC emissions of no more than 30 tons per rolling 12-month period.

** The source has accepted a facility-wide cap on annual individual HAP emission of no more than 3 tons per rolling 12-month period.

*** The source has accepted a facility-wide cap on annual combined HAPS emissions of no more than 7.5 tons per rolling 12-month period.

Toxic Summary:

Toxic	PTE (UG/M**3)	PRG # (UG/M**3)	PRG# > PTE
Styrene	16.62084	1100	Yes
MEK	16.62084	1000	Yes
Xylene	16.62084	730	Yes
Ethylene Benzene	16.62084	1100	Yes
MIBK	16.62084	83	Yes
Acetone	147.34	3700	Yes
Toluene	16.62084	400	Yes
Methanol	16.62084	1800	Yes
Methyl Methacrylate	16.62084	730	Yes

SOURCE PROCESS DESCRIPTION:

The Kuttawa Plastics is a manufacturing plant located in Kuttawa Kentucky, which produces plastic OEM parts for automobile industry. The parts are molded from ABS, Nylon, Polypropylene, Acrylic and Polycarbonate plastics. The source has 15 Emblem spray machines, two (2) back coat spray booths, Four (4) acrylic injection molding machines, and one bake oven to dry parts.

On June 15, 2001, the source submitted a Title V permit application.

On March 31, 2003, the source submitted an application for a name change (from Diversified Decorative Plastics, LLC to Kuttawa Plastics).

On August 17, 2005 the source submitted an application for the conditional major permit due to the removal of some emission points. The source had coverage under 401KAR 50:031